



PATENT APPLICATION  
Attorney Docket No.: 58777.000003  
Application Serial No. 09/752,724

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of : )  
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Masafumi KITAKAZE         ) Group Art Unit: 1653  
                                  )  
Serial No.: 09/752,724      ) Examiner: Rita Mitra  
                                  )  
Filed: January 3, 2001      )

For: TREATMENT OR PROPHYLAXIS OF ISCHEMIC HEART DISEASE

**RESPONSE TO OFFICE ACTION MAILED SEPTEMBER 10, 2002**

Under Secretary of Commerce for Intellectual Property  
and Director of the United States Patent and Trademark Office  
Washington, D.C. 20231

Sir:

This submission is in response to the Office Action mailed September 10, 2002.  
Entry of the following amendments and consideration of the accompanying remarks is  
respectfully requested.

**Amendments**

**In the Specification:**

Please enter the following amendments to the specification. A version of the  
specification reciting the revisions is attached herewith in Attachment A.

Please replace the first paragraph of the specification, page 1, lines 4-9, with the  
following replacement paragraph:

C1  
This application claims priority of Japanese Application No. 98134/2000, filed on  
March 31, 2000. This invention relates to a pharmaceutical composition for reducing an  
infarct region resulting from the ischemic necrosis of cells, the pharmaceutical composition  
containing a substance, as an active ingredient, which can increase intracellular cGMP  
production by acting on a natriuretic peptide receptor.

Please replace the second paragraph on page 9, lines 7-16, with the following  
replacement paragraph:

C2  
The dose of the pharmaceutical composition of the present invention differs  
according to the age, the body weight, the severity of symptoms of, and the route of  
administration in, a patient with myocardial infarction or a patient potentially developing  
myocardial infarction. When the substance as an active ingredient is a natriuretic peptide, the

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